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MILK PRODUCTION, DISPOSITION, INCOME 1978-80

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MILK PRODUCTION, DISPOSITION AND INCOME, 1980

Milk production during 1980 totaled a record 128 billion pounds, 4 percent more than the 1979 output of 123 billion pounds. The 1980 production was 1 percent above the previous record 127 billion pounds produced in 1964. Output per cow in 1980 was also a record 11,875 pounds, up 387 pounds from 1979. The annual average number of cows was 10.8 million head, 1 percent above the 1979 average.

Cash receipts from marketings of milk and cream in 1980 were at a record \$16.6 billion -- 13 percent above the previous high of \$14.7 billion in 1979. An increase in marketings coupled with higher prices accounted for the \$1.93 billion increase from the previous year. Producer returns from combined marketings averaged \$13.15 per hundred pounds of milk, up \$1.04 from 1979. Producers marketed 126 billion pounds, milk equivalent, compared with 121 billion pounds in 1979. Marketings include whole milk and producer-separated cream sold to plants and dealers, as well as milk sold directly to consumers.

An estimated 2.34 billion pounds of milk were used where produced, 5 percent less than a year earlier. Nearly sixty percent was fed to calves with the remainder consumed in producers' households as fluid milk, cream, and butter.

1980 MILK PRICES AND FAT TEST

Milk prices and fat test for all States for 1980, including revisions where necessary, are shown on pages 3, 8, 10, and 11.

	:	NUMBER	:	PRODUCTION OF MILK AND MILKFAT <u>2</u> /							
YEAR	:	OF MILK COWS 1/	PER MIL		PERCENTAGE OF FAT IN ALL	: TOTAI		\L			
	:	MILK COM2 1/	: MILK :			:	MILK :	MILKFAT			
	:	THOUSANDS	POUN	DS	PERCENT		MILLION	POUNDS			
1978 1979 1980	:	10,803 10,743 10,815	11,243 11,488 11,875	412 421 434	3.67 3.66 3.65		121,461 123,411 128,425	4,455 4,518 4,692			

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. $\underline{2}/$ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETED BY PRODUCERS, UNITED STATES, 1978-80

	: MILK U	SED WHERE PRODU	ICED	:	MILK MARKETED	BY PRODUCERS	5
YEAR	: FED : TO	: USED FOR : :MILK, CREAM:	TOTAL	: AND	TO PLANTS DEALERS	: SOLD	: : TO : TOTAL
	CALVES 1/			-	: AS SEPARATED		
	:			MILLION PO	OUNDS		
1978 1979 1980	1,497 1,437 1,389	1,168 1,031 950	2,665 2,468 2,339	117,203 119,440 124,538	102	1,490 1,502 1,548	118,795 120,942 126,086

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS AND SMALL AMOUNTS SOLD DIRECT TO CONSUMERS. ALSO INCLUDES EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS. 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MILK AND CREAM MARKETED BY PRODUCERS: QUANTITY, PRICE, AND CASH RECEIPTS, UNITED STATES, 1978-80

YEAR	:		SOLD TO PL ND DEALERS			SOLD TO AND DEAL	_		CONSUM	
LAN	:	QUANTITY	: PRICE: : PER : :100 LB:		:QUANTITY			QUANTITY		-
	:	MIL LBS	DOL	1,000 DOL	1,000 LB	S CT	1,000 DOL	1,000 QT	СТ	1,000 DOL
1978 1979 1980	:	117,203 119,440 124,538	10.60 12.00 13.00	12,400,075 14,354,373 16,250,983		102	3,762	693,210 698,759 719,771	38.8 42.3 45.2	268,990 295,864 325,651

MARKETING, INCOME, AND VALUE OF MILK PRODUCTION, UNITED STATES 1978-80

YEAR	: MILK : UTILIZED	:AVERAGE RE	TURNS 1/: PER : POUND OF:	CASH RECEIPTS FROM MARKETINGS	: CREAM AN	D BUTTÉR: RE: UCED: VALUE:	GROSS : PRODUCERS : INCOME :	ALL MILK
	: MIL LBS	DOLL	ARS	1,000 DOL	MIL LBS		1,000 DOL	
1978 1979 1980	: 118,795 : 120,942 : 126,086	10.67 12.11 13.15	2.91 3.31 3.60	12,672,827 14,650,237 16,576,634	1,168 1,031 950	125,155 125,975 125,733	12,797,982 14,776,212 16,702,367	12,956,601 14,949,279 16,883,401

1/ CASH RECEIPTS DIVIDED BY MILK OR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUE AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

	NUMBER OF			MILK AND MILKFA		/
STATE	MILK COWS	PER	MILK COM	PERCENTAGE		TAL
	1/	MILK	MILKEAT	OF FAT IN ALL	MILK	MILKFAT
	THOUSANDS		POUNDS	PERCENT		IL. LBS.
ALA	73	8301	301	3,63	606	22
ALAS		10833	388	3.58	13	
_	1.2					0.5
ARIZ	72	13069	469	3.59	941	34
ARK	82	8841	316	3.57	725	26
CALIF	871	14424	512	3.55	2563	446
COLO	72	11903	426	3,58	857	31
CONN	49	12367	451	3,65	606	55
DEL	10.7	11869	436	3.67	127	4.7
FLA	188	10617	366	3.45	1996	69
GΑ	130	10292	375	3.64	1338	49
HAW	12.8	11719	398	3.40	150	5.1
IDAHO	144	11951	429	3.59	1721	62
ILL	231	10351	385	3.72	2391	89
IND	197	11041	412	3.73	2175	81
IOWA	372	10538	389	3,69	3920	145
KANS	123	10813	395	3,65	1330	49
KY	255	8706	320	3,67	5550	81
LA	121	8446	307	3,63	1022	37
MAINE	56	11446	415	3,63	641	23
MD	126	12063.	443	3,67	1520	56
MASS	48	11792	429	3,64	566	21
MICH	397	12166	446	3.67	4830	177
MINN	843	10848	396	3.65	9145	334
MISS	100	8140	300	3.68	814	30
MO	265	10242	372	3.63	2714	99
MONT	28	10607	380	3,58	297	11
NEBR	120	10500	386	3.68	1260	46
NEV	15	13267	456	3.44	199	6.8
N H	30		418	3,68	341	
		11367	443	3.68	494	13
NJ	41	12049				18
N MEX	38	13342	463	3.47	507	18
NY	905	11746	425	3.62	10630	385
N C	132	11856	430	3.63	1565	57
N DAK	95	9200	329	3.58	874	31
OHIO	373	11434	423	3.70	4265	158
OKLA	110	9727	347	3.57	1070	38
OREG	94	11734	442	3.77	1103	42
PA	701	11532	429	3.72	8084	301
RI	4.4	11364	411	3.62	50	1.8
S C	50	10480	401	3.83	524	20
S DAK	158	9804	355	3.62	1549	56
TENN	211	9910	368	3.71	2091	78
TEX	311	10859	385	3,55	3377	120
UTAH	76	12474	442	3.54	948	34
VT	183	11907	437	3.67	2179	80
VA	170	11394	416	3.65	1937	71
WASH	197	14299	525	3,67	2817	103
W VA	37	9459	348	3,68	350	13
WIS	1813	12052	452	3.75	21850	819
WYO	12	9917	356	3,59	119	4.3
U.S.	10743	11488	421	3.66	123411	4518

U.S. 10743 11488 421 3.66 123411 4518

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U.S. TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

		LK USED AND		BY PRODUCERS, BY STATES, MILK MARK	ETED	BY PRODUCE	₹s
STATE	FED TO CALVES 1/	USED FOR MILK CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS 2/		SOLD DIRECTLY TO CONSUMERS	TOTAL
			MIL	LION POUNDS			
ALA	4	14	18	570		18	588
ALAS	0.4	0.4	0.8	11.9		0.3	12.2
ARIZ	9	1	10	885		46	931
ARK	9	24	33	685		7	692
CALIF	64	10	74	12145		344	12489
COLO	32	16	48	770		39	809
CONN	6	4	10	580		16	596
DEL	1 8	2	3	123		6.	124
FLA GA	8	12	20 17	1315		6	1976 1321
HAW	1.7	í	2.7	147.3		0	147.3
IDAHO	40.	15	55	1645		21	1666
ILL	22	12.	34	2355		2	2357
IND	18	14	32	2135		8.	2143
IOWA	75	45	120	3800			3800
KANS	18	10	88	1295		7	1302
KY	30	90	120	2090		10	2100
LA	4	21	25	985		12	997
MAINE	8	6	14	620		7	627
MD	11	16	27	1485 525		8	1493
MASS MICH	6 65	4 25	90	4715		31 25	556 4740
MINN	53	27	80	9065		6.3	9065
MISS	2.	14	16	790		8	798
MO	24	14	38	2665		11	2676
MONT	8.	11	19	275		3	278
NEBR	19	19	38	1215		7	1222
NEV	3	2	5	194			194
NH	5	3	8	325		8	333
N J N MEX	6 5	9	10	463		21	484
NY	150	90	14 240	479 10305		14 85	493 10390
N C	15	50	65	1480		20	1500
N DAK	26	14	40	830		4	834
OHIO	40	40	80	4170		15	4185
UKLA	17	23	40	1015		15	1030
OREG	20	8	28	1025		50	1075
PA	60	40	100	7610		374	7984
RI	1	1	2	46		2	48
S C	7	8	15	495		14	509
S DAK	52	17 47	39	1505		5	1510
TENN TEX	48 22	10	95 32	1990 3310		6 35	1996 3345
UTAH	10	5	15	895		38	933
VT	26	19	45	213(4	2134
VA	12	17	29	1900		8	1908
WASH	28	8	36	2660		121	2781
W VA	6	18	24	319		7	326
WIS	358	159	517	21320		13	21333
WYO E/	4 0 7 7	3	7	112		4	112
U.S. 5/	1437	1031	2468	119440		1502.	120942

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

	HI	LK SOLD AND DEAF	TO PLAN	TS		LD DIRECT	
STATE		PERCENT	IPRICE	CASH	1000	PRICE	CASH
W1711m	QUANTITY	FLUID	PER 100 LBS.	RECEIPTS	QUANTITY	PER	RECEIPTS
	MIL. LBS.		DOLLARS	1000 DOL.	1000 QTS.	CT.	1000 DOL.
ALA	570.	98	13.30	75810	8372	50	4186
ALAS	11.9	100	17.50	2083	153	55	84
ARIZ	885	100	12.50	110625	21395	39	8344
ARK	685	82	12.50	85625	3256	36	1172
CALIF	12145	96	11.40	1384530	160000	43	68800
COLO	770	3/	12.80	98560	18140	45	8163
CONN	580	100	12.80	74240	7442	50	3721
OEL	123	100	12.60	15498	465	47	219
FLA	1970	100	14.50	285650	2791	42	1172
GA	1315	100	12.90	169635	2791	55	į 535
HAW	147.3	100	16.90	4/24894			•
1DAH0	1645	39	11.40	187530	9767	47	4590
144	2355	81	11.90	280245	930	48	446.
IND	2135	90	12.30	262605	3721	50	1861
10WA	3800	58	11.60	440800			•
KANS	1295	82	12.00	155400	3256	45	1465
KY	2090.	80	11.80	246620	4651	49	2279
LA	985	100	13.20	130020	5581	47	2623
MAINE	620	100	13.00	80600	3256	47	1530
MD	1485	100	12.60	187110	3721	47	1749
MASS	525	100	12.80	67200	14419	46	6633
MICH	4715	95	12.00	565800	11628	50	5814
MINN	9065	55	11.32	1026158			1.
MISS	790	95	12.60	99540	3721	47	1749
MO	2665	73	11.70	311805	5116	51	2609
MONT	275	92	11.90	32725	1395	44	614
NEBR	1215	56	11.90	144585	3256	48	1563
NEV	194	100	11.50	22310			_
ин	325	100	12.80	41600	3721	46	1712
N J	463	100	12.50	57875	9767	41	4004
N MEX	479	100	13.00	62270	6512	50	3256
NY	10305	100	11.90	1226295	39535	43	17000
N C	1480	96	12.70	187960	9302	48	4465
N DAK	830	42	11.00	91300	1860	52	967
OHIO	4170	92	12.10	504570	6977	46	3209
OKLA	1015	89	12.60	127890	6977	52	3628
OREG	1025	88	12.10	124025	23256	40	9302
PA	7610	98	12.70	966470	173954	37	64363
RI	46	100	12.80	5888	930	50	465
S C	495	100	13.20	65340	6512	53	3451
S DAK	1505	33	11.30	170065	2326	45	1047
TENN	1990	88	12.20	242780	2791	46	1284
TEX	3310	100	13.10	433610	16279	54	8791
UTAH	895	73	11.70	104715	17674	35	6186
VT	2130	100	12.50	266250	1860	44	818
VA	1900	93	12.30	233700	3721	50	1861
WASH	2660	100	11.90	316540	56279	41	23074
W VA	319	3/	12.10	38599	3256	56	1853
WIS	21320	69	11.75	2505100	6047	37	2237
WYO	112	3/	11.90	13328	400750	40.3	295864
U.S.	119440	₿4	12.00	14354373	698759	42.3	673004

^{1/} INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS.
2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE
(GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURING DAIRY
PRODUCTS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED
ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES
MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1979

	MARKETIN	GS, INCOM	E, AND VA	LUE OF MILK	PRODUCTION,	RA 2141F2	, 19/9	
	COMBINED	MARKETIN	GS OF MIL	K AND CREAM	USED FOR	MILK		
		AVERAGE R	ETURNS 1/	CASH		D BUTTER	GROSS	VALUE
STATE	MILK T	PER 100	PER	RECEIPTS	WHER	RE .	PRODUCER	OF
01410	UTILIZED	POUNDS	POUND	FROM	PRODL	ICED	INCOME	MILK
	0,121220	MILK	MILKFAT	MARKETINGS	MILK	VALUE 2		PRODUCED
		112 4011			UTILIZED		0/	2/4/
	MIL. LBS	DO	LLARS	1000 DOL.			1000 DOLLAR	
			3.75	79996	14 -	1904	81900	82416
ALA	588	13.60		2167	0.4	71	2238	2304
ALAS	12.2	17.72	4.95			128	119097	120260
ARIZ	931	12.78	3.56	118969	1		89807	90915
ARK	692	12.54	3.51	86797	24	3010		
CALIF	12489	11.64	3.28	1453330	10	1164	1454494	1462333
COLO	809	13.19	3.68	106723	16	2110	108833	113038
CONN	596	13.08	3.58	77961	4	523	78484	79265
DEL	124	12.68	3.46	15717	2	254	15971	16104
FLA	1976	14.52	4.21	286822	12	1742	288564	289819
GA	1321	12.96	3.56	171170	9	1166	172336	173405
HAW	147.3	16.90	4.97	24894	1	169	25063	25350
1DAHO	1666	11.53	3.21	192120	15	1730	193850	198431
ILL	2357	11.91	3.20	280691	12	1429	282120	284768
IND	2143	12.34	3.31	264466	14	1728	266194	268395
IOWA	3800	11.60	3.14	440800	45	5220	446020	454720
KANS	1302	12.05	3.30	156865	10	1205	158070	160265
KY	2100	11.65	3.23	248899	90	10665	259564	263070
LA	997	13.30	3.66	132643	źi	2793	135436	135926
			3.61	82130	6	786	82916	83971
MAINE,	627	13.10	3.01			2024	190883	192280
MD	1493	12.65	3.45	188859 7 38 3 3	16	531	74364	75165
MASS	556	13.28	3.65		25	3015	574629	582498
MICH	4740	12.06	3.29	571614			1029214	1035214
MINN	9065	11.32	3.10	1026158	27	3056		1035214
MISS	798	12.69	3.45	101289	14	1777	103066	
MO	2676	11.75	3.24	314414	14	1645	316059	318895
MONT	278	11.99	3.35	33339	11	1319	34658	35610
NEBR	1555	11.96	3,25	146148	19	2272	148420	150696
NEV	194	11.50	3.34	22310.	2	230	22540	22885
NH	333	13.01	3.54	43312	3	390	43702	44364
NJ	484	12.78	3.47	61879	4	511	62390	63133
N MEX	493	13.29	3.83	65526	9	1196	66722	67380
NY	10390	11.97	3.31	1243295	90	10773	1254068	1272411
N C	1500	12.83	3.53	192425	50	6415	198840	200790
N DAK	834	11.06	3.09	92267	14	1548	93815	96664
0H10	4185	12.13	3.28	507779	40	4852	512631	517345
OKLA	1030	12.77	3.58	131518	23	2937	134455	136639
OREG	1075	12.40	3.29	133327	8	992	134319	136772
PA	7984	12.91	3.47	1030833	40	5164	1035997	1043644
			3.66	6353	1	132	6485	6620
R 1	48	13.24		68791	8	1081	69872	70792
S C	509	13.51	3.53		17	1926	173038	175502
S DAK	1510	11.33	3.13	171112				
TENN	1996	12.23	3.30	244064	47	5748.	249812	255729
TEX	3345	13.23	3.73	442401	10	1323	443724	446777
UTAH	933	11.89	3.36	110901	5	595	111496	112717
VT	2134	12.51	3.41	267068	19	2377	269445	272593
VA	1908	12.35	3.38	235561	17	2100	237661	239220
WASH	2781	12.21	3.33	339614	8	977	340591	343956
w vA	326	12.40	3.37	40422	18	2535	42654	43400
WIS	21333	11.75	3.13	2507337	159	18683	2526020.	2567375
WYU	112	11.90	3.31	13328	3	357	13685	14161
U.S.	120942	12.11	3.31	14650237	1031	125975	14776212	14949279

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

	NUMBER OF		PRUDUCTI	MILK AND MILKFA ON OF MILK AND	MILKFAT 2/	
STATE	MILK CDWS	PER	MILK COM	PERCENTAGE		TAL
	17	MILK	MILKFAT	OF FAT IN ALL MILK PRODUCED	MILK	MILKFA
	THOUSANDS		POUNDS	PERCENT		L. LBS.
ALA	68.	8824	321	3.64	600	22
ALAS	1	11364	407	3.58	12.5	0.4
ARIZ		3640	492	3,61	1023	37
ARK	81	9198	328	3,57	745	27
CALIF	_	15147	547	3,61	13572	490
COLO		2085	434	3,59	858	31
CONN		2592	452	3,59	617	55
DEL		2019	442	3.68	125	4.6
FLA		0845	373	3.44	2028	70
GA		0515	381	3,62	1367	49
HAW		1692	402	3.44	152	5,2
IDAHO		2641	453	3.58	1934	69
ILL		0901	404	3.71	2540	94
IND		0995	410	3.73	2210	82
IOWA		0926	401	3.67	4108	151
KANS		1016	399	3,62	1355	49
KY	242	9169	337	3.68	2219	82
LA	114	8798	315	3.58	1003	36
MAINE		1807	427	3.62	673	24
MD		2358	460	3.72		
MASS		2283	443	3.61	1520	57
MICH		2582	462	3.67	565 4970	20
MINN		1061	403	3.64	9535	182
MISS	98	8337	306	3.67	817	347
MD		1019	400	3.63	2876	30
MUNT		0655	377	3.54	309	104
NEBR		0868	397	3.65	1315	11
NEV		4600	512	3.51		48
N H	_	1633	427	3.67	219 349	7.7
N J		1976	438	3.66	491	13
N MEX		3022	457			18
NY				3,51	586	21
N C	1	2026	434	3,61	10956	396
N DAK	93	2172	442	3,63	1631	59
OHIO		9753	348	3.57	907	32
_			424	3.69	4310	159
UKLA	1	0000	359	3,59	1110	40
()REG PA	1	2305	466	3.79	1169	44
		1949	443	3.71	8496	315
R I S C		1463	412	3.59	47	1.7
		1188	427	3.82	537	21
SDAK	1	0497	379	3,61	1669	60
TENN		0472	390	3.72	2241	83
TEX		1407	404	3.54	3616	128
UTAH		3338	473	3.55	1027	36
VT		2025	445	3,65	2294	84
VA		1622	421	3.62	1999	72
WASH		4637	536	3.66	2942	108
W VA	37	9459	348	3,68	350	13
WISC	1	2285	458	3.73	22298	832
WYO		1000	394	3,58	132	4.7
U.S.	10815 1	1875	434	3,65	128425	4692

^{1/} AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U. S. TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

	MILK U	SED WHERE PR	UDUCED	MILK MARKET	ED BY PRODUCERS	5
STATE	FED TO CALVES	USED FOR MILK CREAM AND	TOTAL	SOLD TO PLANTS AND DEALERS 2/	SOLD DIRECTLY TO	TOTAL
	1/	BUTTER	<u> </u>	LION POUNDS	CONSUMERS 3	4/1
			MIL	LION POUNDS		
ALA	5	12	17	565	18	583
ALAS	0.3	0.4	0.7	11,3	0.5	11.
ARIZ	5	i	6	975	42	1017
ARK	9	24	33	712	_	712
CALIF	53	8	61	13145	366	13511
COLO	35	14	49	775	34	809
CONN	6	4	10	590	17	607
DEL	1	1	2	122	1	123
FLA	8	11	19	2009		2009
GA	11	10	21	1346		1346
HAW	1.6	1	2.6	149.4		149.
IDAHO	44	13	57	1855	22.	1877
ILL	21	12	33	2507		2507
IND	19	13	32	2178		2178
IOWA	59	49	108	4000		4000
KANS	18	9	27	1320	8	1328
KY	25	64	89	2130		2130
LA	4	21	25	965	13	978
MAINE	8	5	13	650	10	660
MD	9	8	17	1495	8	1503
MASS	5	4	9	525	31	556
MICH	55	25	80	4870	20	4890
MINN	47	23.	70	9465		9465
MISS	1	13	14	795	8	603
MO	26	14	40	2825	11	2836
MONT	8	10	18	288	3	291
NEBR	17	17	34	1281	_	1281
NEV	3	ž	5	214		214
NH	6	3	9	332	8	340
NJ	5	3	8	465	18	483
N MEX	4	9.	13	560	13	573
NY	147	85	232	10640	84	10724
N C	16	55	71	1540	20	1560
N DAK	26	12	38	869	20	869
OH10	40	35.	75	4220	15	4235
OKLA	14	17	31	1065	14	1079
OREG	32	13	45	1070	54	1124
PA	60	42	102	7930	464	8394
RI	i	ī	2	43	2	45
s c	6	ż	13	510	14	524
S DAK	16	13	29	1635	5	1640
TENN	40	45	85	2150	6	2156
TEX	25	11	36	3540	40	3580
UTAH	10	9	19	980	28	1008
VT	27	17	44	2245	5	2250
VA	11	ii	55	1977	3	1977
WASH	29	6	35	2785	122	2907
WVA	8	8	16	324	10	334
WISC	358	157	515	21770	13	21783
WYO	330	3	7.	125	19	125
U.S. 5/	1389	950	2339	124538	1548	126086

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

	MI	LK SOLD AND DEAL	TO PLANI ERS 1/	18		LD DIRE	
STATE		PERCENT	PRICE	CASH		PRICE	CASH
	QUANTITY	FLUID GRADE 2/	PER	RECEIPTS	GUANTITY	PER	RECEIPTS
	MIL. LBS.	PCT.	DULLARS	1000 DUL.	1000 GTS.	CT.	1000 DUL
ALA	565 ,	98	14.40	81360	8372	50	4186
ALAS	11.3	100	17.50	1978	233	60	140
ARIZ	975	100	13.40	130650	19535	41	8009
ARK	712	87	13.50	96120			
CALIF	13145	96	12.88	1693076	170233	46	78307
COLO	775	<u>3</u> / 1	14.00	108500	15814	50	7907
CONN	590	100	13.60	80240	7907	52	4112
DEL	122	100	13.60	16592	465	50	233
FLA	2009	100	15.80	317422			
GA	1346	100	14.00	188440			
HAW	149.4	100	18.12	4/27071			
IDAHO	1855	42	12.20	226310	10233	60	6140
ILL	2507	81	12.90	323403			
IND	2178	90	13.00	283140			
IOWA	4000	59	12.60	504000			
KANS	1320	83	13.10	172920	3721	50	1861
KY	2130	82	12.80	272640			
LA	965	100	14.10	136065	6047	51	3084
MAINE	650	100	13.90	90350	4651	51	2372
MD	1495	100	13,60	203320	3721	50	1861
MASS	525	100	13.70	71925	14419	51	7354
MICH	4870	95	13.20	642840	9302	50	4651
MINN	9465	58	12.40	1173660			
MISS	795	96	13.80	109710	3721	52	1935
MO	2825	75	12.60	355950	5116	51	2609
MONT	288	93	12.80	36864	1395	47	656
NEBR	1281	58	12.70	162687			
NEV	214	100	12.70	27178			
и н	332	100	13.60	45152	3721	52	1935
NJ	465	100	13.38	62217	8372	43	3600
N MEX	560	100	14.10	78960	6047	53	3205
NY	10640	100	13.00	1383200	39070	46	17972
N C	1540	96	14.00	215600	9302	\$ 5	5116
N DAK	869	44	11.80	102542			
OHIO	4220	92	13.00	548600	6977	57	3977
OKLA	1065	89	13.60	144840	6512	58	3777
DREG	1070	89	13.10	140170	25116	45	11302
PA	7930	99	13.60	1078480	215814	40	86326
RI	43	100	13.70	5891	430	52	484
s c	510	100	14.50	73950	6512	53	3451
S DAK	1635	32	12.40	202740	2326	50	1163
TENN	2150	89	13.30	285950	2791	47	1312
TEX	3540	100	13,90	492060	18605	59	10977
UTAH	980	69	12.50	122500	13023	38	4949
VT	2245	100	13.40	300830	2326	51	1186
VA	1977	93	13.30	262941			
WASH	2785	100	12.70	353695	56744	43	24400
W VA	324	3/	13.00	42120	4651	59	2744
WISC	21770	73	12.67	2758259	6047	39	2358
WYO	125	<u>3</u> /	12.70	15875			
U.S.	124538	85	13.00	16250983	719771	45.2	325651

^{1/} INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS.
2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURED DAIRY PRODUCTS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS. INCOME. AND VALUE OF MILK PRODUCTION, BY STATES, 1980

STATE	MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1980						
STATE	COMB						
NIL POUNDS POUNDS POUNDS POUNDS POUNDS POUNDS MILK VALUE 27 MILK			VALUE				
	MIL		0F				
MILK MILK MILK MARKETINGS MILK VALUE 27 3/ ALA ALA S53 14,67 4,03 85546 17,00 87306 ALAS 11,8 17,95 5,01 2118 9,4 72 2190 ARIZ 1017 13,63 3,78 138659 1 136 138795 ARRK 712 13,50 3,78 96120 24 5240 99350 ARRK 712 13,50 3,78 96120 24 5240 99350 COLU 809 14,39 4,01 116407 14 2015 118422 COLU 809 14,39 4,01 116407 14 2015 118422 COLU 809 14,39 4,01 116407 14 2015 118422 COLU 809 14,39 3,67 84352 4 556 84908 DEL 123 13,68 3,72 16825 1 137 16962 FLA 2009 15,80 4,59 317422 11 1738 319160 FLA 2009 15,80 4,59 317422 11 1738 319160 FLA 2009 12,30 3,87 188440 10 1400 189840 HAW 139,4 13,23 3,46 232450 13 1609 234059 ILL 2507 12,90 3,48 323403 12 1548 324951 ILL 2507 12,90 3,48 323403 12 1548 324951 INIM 4000 12,00 3,49 283140 13 1690 284830 IUM 4000 12,00 3,43 283140 13 1690 284830 IUM 4000 12,00 3,43 272040 49 6174 510174 KANS 1328 13,16 3,64 170781 9 1184 77595 KY 2130 12,80 3,48 2722 5 703 9325 MD 1503 13,65 3,67 20518 8 1092 206732 MBIN 860 14,05 3,88 2722 5 703 9325 MU 2816 12,40 3,41 117366 23 2852 1176512 MINN 9465 12,40 3,41 117366 23 2852 1176512 MU 2816 12,40 3,41 117366 23 2852 1176512 N MINN 9465 12,40 3,41 117366 23 2852 N V 10724 13,77 3,48 162607 17 2159 38809 NEW 2714 2770 3,62 27176 2 254 27432 N MOMT 291 12,89 3,68 37525 10 1289 38809 N MEX 573 14,34 4,09 82165 9 1291 83455 N MEX 573 14,34 4,09 82165 9 1291 83455 N MEX 573 14,34 4,09 82165 9 1291 83455 N MEX 573 14,34 4,09 82165 9 1		INCOME	MILK				
MIL, LBS DOLLARS 1000 DDL, MIL, LBS, 6750 DOLLARS ALAS 585 14,67 4,03 85546 12 1760 MOLLARS ALAS 11.8 17,95 5,01 2118 9,4 72 2190 ARIZ 1017 13,63 3,78 136659 1 136 138795 ARK 712 13,50 3,78 96120 24 5240 99350 CALIF 13511 13,11 3,63 1,78 96120 24 5240 99350 CALIF 13511 13,11 3,63 1,78 96120 24 5240 99350 CALIF 13511 13,11 3,63 1771383 8 1049 1772432 CDLO 809 14,39 4,01 10407 14 2015 178422 CDLO 809 15,80 4,59 317422 11 1738 319160 GA 1346 14,00 3,87 186840 10 1400 1400 1490 ARIZ 178 136 ARIZ 178 14,12 5,27 27071 1 181 27252 ARIZ 178 14,12 5,27 27071 1 181 27252 ARIZ 178 178 188 1940 1940 1940 1940 1940 1940 1940 1940	0,101		PRODUCED				
ALAS ALAS 11.8 DOLLARS 1000 DDL MIL, LBS. 1000 DDLLARS ALAS 11.8 17.95 5.01 21.18 Q.4 72 2190 ARIZ 1017 13.63 3.78 138659 1 136 138755 ARK 712 13.50 3.78 90120 24 5240 99360 CALIF 13511 13.11 3.63 1771383 8 1049 1772432 CDLO 809 14.39 4.01 116407 14 2015 118422 CDMN 607 13.90 3.87 84352 4 556 84908 DEL 123 13.68 3.72 16825 1 137 16962 FLA 2009 15.80 4.59 317422 11 1738 319160 GA 1346 14.00 3.87 188840 10 1400 189840 HAW 149.4 18.12 5.27 27071 1 181 27252 IND 2178 13.00 3.49 283140 13 1609 234059 ILL 2507 12.90 3.48 323403 12 1548 324951 ILL 2507 12.90 3.48 323403 12 1548 324951 ILM 4000 12.60 3.43 504000 49 6174 510174 KANS 1328 13.16 3.64 174781 9 1184 175965 KY 2130 12.80 3.48 272640 64 8192 280832 LA 978 14.23 3.97 139149 21 2988 142137 MAINE 660 14.05 3.88 92722 5 703 93425 MASS 556 14.26 3.95 79279 4 570 79849 MICH 4890 15.03 13.65 3.67 205181 8 1002 200273 MASS 556 14.26 3.98 177279 4 570 79849 MICH 4890 15.03 13.65 3.67 205181 8 1002 200273 MASS 556 14.26 3.95 79279 4 570 79849 MICH 4890 15.03 13.65 3.67 205181 8 1002 200273 MASS 556 14.26 3.95 79279 4 570 79849 MICH 4890 13.24 3.61 647491 25 3310 650801 MIN 9465 12.40 3.41 1173660 23 2852 1176512 MISS 803 13.90 3.79 111645 13 1607 113452 MISS 803 13.90 3.79 111645 13 1607 113452 MONT 291 12.89 3.64 36687 17 2159 164846 NEV 214 12.70 3.62 27178 2 254 27432 N MEH 1261 12.70 3.62 27178 2 254 27432 N M M S 869 11.80 3.37 102592 12 1416 103958 N M S 156 14.27 3.95 1164861 17 2341 150058 N M S 156 14.27 3.96 1401172 85 11110 1412282 PA 6394 13.88 3.77 47087 3 416 47503 N J A83 13.63 3.77 47087 3 166 27582 PA 6494 13.89 3.79 13098 11 175068 42 2549 N DAK 869 11.80 3.31 102592 12 1416 103958 N M S 156 14.27 3.96 1401172 85 11110 1412282 PA 6494 13.88 3.77 47087 3 146 47503 N J A83 13.48 3.77 47087 3 146 47503 N J A83 13.48 3.77 47087 3 146 47503 N J A83 13.48 3.77 47087 3 166 2759 1291 83455 N Y 10724 13.07 3.62 27178 2 259 N DAK 869 11.80 3.31 102592 12 1416 103958 N J A83 13.48 3.77 77001 1 1 1402 250 1170036 N J A83 13.48 3.79 3.79 110486 42 5850 1170036 N J			2/4/				
ALAS 11.8 17.95 5.01 2118 9.4 72 2190 ALAS 11.8 17.95 5.01 2118 9.4 72 2190 ARIZ 1017 13.63 3.78 136659 1 136 138795 ARK 712 13.50 3.78 96120 24 5240 99360 CALIF 13511 13.11 3.63 1771363 8 1049 1772432 COLU 809 14.39 4.01 116407 14 2015 116422 CONN 607 13.90 3.87 84352 4 556 84908 DEL 123 13.68 3.72 16825 1 137 16962 FLA 2009 15.80 4.59 317422 11 1738 319160 GA 1346 14.00 3.87 188440 10 1400 189840 HAW 149.4 18.12 5.27 27071 1 181 27252 IDAHD 1877 12.38 3.46 232450 13 1609 234059 ILL 2507 12.90 3.48 323403 12 1548 324951 IND 2178 15.00 3.49 283140 13 1690 284830 IUWA 4000 12.60 3.43 504000 49 6174 511174 KANS 1328 13.16 3.64 174781 9 1184 175965 KY 2130 12.80 3.48 272640 64 8192 280832 LA 978 14.23 3.97 139149 21 2888 142137 MAINE 660 14.05 3.88 92722 5 703 93425 MD 1503 13.65 3.67 205181 8 1092 200273 MASS 556 14.26 3.95 70279 4 570 79849 MICH 4890 13.24 3.61 647491 25 3310 650801 MINN 9465 12.40 3.41 1173660 23 2852 1176512 MOU 2836 12.64 3.48 356559 14 170 289 3809 NEBH 1281 12.70 3.48 162687 17 2159 164864 NEW 214 12.70 3.48 162687 17 2159 164864 NEW 214 12.70 3.48 162687 17 2159 164864 NEW 214 12.70 3.62 3.77 47087 3 409 66226 N MEX 573 14.33 4.09 82165 9 1291 83456 N M 1560 14.15 3.90 220716 55 7783 228899 N DAK 869 11.80 3.31 102592 12 1175 2341 150958 N M 1 340 13.65 3.77 47087 3 409 66226 N M 1 4 4 5 14.17 3.87 7 47087 3 409 66226 N M 1 4 5 14.17 3.87 7 47087 3 409 66226 N M 1 4 5 14.17 3.87 7 47087 3 409 66226 N M 1 4 5 14.17 3.87 7 47087 3 409 66226 N M 1 4 5 14.17 3.87 7 47087 3 409 66226 N M 1 4 5 14.17 3.87 7 47087 3 409 66226 N M 1 4 5 14.17 3.87 7 47087 3 409 66226 N M 1 4 5 14.17 3.87 7 77001 7 1034 78352 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M 7.1	1000 DOLLARS	47				
ALAS ARIZ 11.8 17.95 5.01 21.18 0.4 72 21.90 ARIZ 10.17 13.63 3.78 13.8059 1 13.61 13.8795 ARK 712 13.50 3.78 96.120 24 52.40 99.360 99.360 10.13 10.14 17.23.22 10.17 13.63 17.13.83 8 10.49 17.23.22 10.10 809 14.39 4.01 11.6407 14 20.15 11.81 12.7 13.11 3.63 17.13.83 8 10.49 17.23.22 10.00 809 14.39 4.01 11.6407 14 20.15 11.81 12.20 12.31 13.68 3.72 16.825 1 13.7 16.962 11.37 16.962 11.37 16.962 11.37 16.962 11.39 16.90 17.38 18.90 19.90 10.10 1	MIL.		88020				
ARIL 1017 13.63 3.78 138659 1 136 138795 ARK 712 13.50 3.78 96120 24 3240 99360 CALIF 13511 13.11 3.63 1771383 8 1044 1772432 COUN 607 13.90 3.87 84552 4 556 84908 DEL 123 13.08 3.72 16825 1 137 16962 FLA 2009 15.00 4.59 317422 11 1738 319160 GA 1346 14.00 3.87 188440 10 1400 189840 HAW 149.4 18.12 5.27 27071 1 181 27252 IDAHD 1877 12.38 3.46 232450 13 1609 234059 IDAHD 1877 12.38 3.46 232450 13 1609 234059 IDAHD 1877 12.38 3.46 232450 13 1609 234059 IDAHD 1877 12.38 3.49 283140 13 1690 288630 IDAH 400 12.00 3.87 318440 13 1690 288630 IDAH 400 12.00 3.87 318440 13 1690 288630 IDAH 400 12.00 3.8 349 283140 13 1690 288630 IDAH 400 12.00 3.8 349 283140 13 1690 288630 IDAH 400 12.00 3.8 349 283140 13 1690 288630 IDAH 400 12.00 3.8 35 3000 49 6174 510174 KANS 1328 13.16 3.64 174781 9 1184 175965 KY 2130 12.80 3.8 27222 5 703 93425 IDAH 40 13 1690 288630 IDAH 40 13.00 3.8 2722 5 703 93425 IDAH 40 1503 13.65 3.67 205181 8 1092 200273 MASS 556 14.26 3.95 79279 4 570 79849 MICH 4890 13.24 3.61 647491 25 3310 650801 MINN 9465 12.40 3.41 1173660 23 2852 1170512 MISS 803 13.00 3.79 111645 13 1807 113452 IDAH 50 13.00 3.9 3880 92722 5 703 93809 NEHH 1281 12.70 3.48 162687 17 2159 168846 MISS 803 13.00 3.79 111645 13 1807 113452 IDAH 50 13.00 3.9 3880 91 12.00 3.8 36 12.64 3.48 358559 14 1770 360329 NEH 1281 12.70 3.64 37520 10 1289 38809 NEH 1281 12.70 3.62 27178 2 254 27432 N N J 483 13.63 3.72 65817 3 416 47503 N Y 10724 13.07 3.62 27178 2 254 27432 PA 8394 13.88 3.74 1164806 42 5830 1170636 N Y 10724 13.07 3.62 27178 2 1416 105958 DHI 10 42255 13.05 3.54 55557 7 35 4568 557145 N Y 10724 13.07 3.62 27178 2 1416 105958 DHI 10 42255 13.05 3.54 55557 7 35 4568 557145 N Y 10724 13.07 3.63 41 164806 42 5830 1170636 TENN 21560 13.32 3.58 287262 45 5594 293256 TEX 3580 14.05 3.9 3600016 17 2281 304297 VA 1177 13.30 3.67 62941 11 1463 504404 WA 3 34 13.43 3.65 4866 302016 17 2281 304297 VA 334 13.43 3.65 4866 30			2244				
ARK							
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1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

ITEM	1978	1979 :	1980
	:	MIL LBS	
MILK PRODUCTION NET IMPORTS OF INGREDIENTS (M.E) 2/ NET CHANGE IN STORAGE CREAM (M.E.) 3/ TOTAL SUPPLY	: : 121,461 : 232 : -11 : 121,682	123,411 224 24 123,659	128,425 188 3 128,616
UTILIZATION (MILK EQUIVALENT) USED IN MANUFACTURED PRODUCTS CREAMERY BUTTER, TOTAL M.E. M.E. OF BUTTER FROM WHEY CREAM NET MILK EQUIVALENT	22,372 : 22,660 : 19,712	22,191 2,810 19,381	25,824 2,998 22,826
CHEESE: AMERICAN OTHER	20,737 9,180	21,856 9,701	23,765 10,160
COTTAGE CHEESE, CREAMED	1,056	. 1,028	1,016
CANNED MILK: EVAPORATED, SWEETENED CONDENSED BULK CONDENSED WHOLE MILK: UNSWEETENED SWEETENED SWEETENED	: : 1,725 : 348 : 186	1,752 381 187	1,594 377 147
DRY WHOLE MILK ICE CREAM AND OTHER FROZEN DAIRY PRODUCTS, TOTAL M.E. M.E. OF BUTTER AND CONDENSED MILK USED IN ICE CREAM NET MILK EQUIVALENT	: 549 : 13,859 : 2,115 : 11,744	627 13,767 2,088 11,679	607 14,010 2,084 11,926
OTHER MANUFACTURED PRODUCTS 4/	707 65,944	1,811 68,403	1,667 74,085
AVAILABLE FOR USE IN FLUID PRODUCTS SOLD BY DEALERS SOLD BY PRODUCERS DIRECTLY TO CONSUMERS <u>5</u> / TOTAL AVAILABLE FOR FLUID PRODUCTS	49,685 : 49,685 : 1,490 : 51,175	49,884 1,502 51,386	49,385 1,548 50,933
USED WHERE PRODUCED FED TO CALVES CONSUMED AS FLUID MILK, CREAM AND FARM- CHURNED BUTTER TOTAL USED BY PRODUCERS	1,497 : : 1,168 : 2,665	1,437 1,031 2,468	1,389 950 2,339
RESIDUAL 6/ TOTAL UTILIZATION	: 1,898 121,682	1,402 123,659	1,259 128,616

1/ MILK PRODUCTION PLUS THE MILK EQUIVALENT OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS AND NET OUT-OF-STORAGE MOVEMENT OF CREAM EQUALS TOTAL SUPPLY. DATA ON MILK USED IN MANUFACTURING PRODUCTS ARE BASED ON TOTAL MILKFAT REQUIRED TO PRODUCE THE PRODUCTS AND INCLUDE THE MILK EQUIVALENT OF ANY IMPORTED INGREDIENTS USED. 2/ WHOLE MILK EQUIVALENT (MILKFAT BASIS) OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS SUCH AS FROZEN CREAM AND BUTTERFAT-SUGAR MIXTURES. 3/ WHOLE MILK EQUIVALENT OF NEW OUT-OF-STORAGE MOVEMENT OF FLUID AND PLASTIC CREAM DURING THE YEAR. A NEGATIVE FIGURE REPRESENTS A NET MOVEMENT OF CREAM INTO STORAGE. 4/ WHOLE MILK EQUIVALENT OF DRY CREAM, MALTED MILK POWDER, PART-SKIM DRY MILK, DRY OR CONCENTRATED ICE CREAM MIX, DEHYDRATED BUTTERFAT AND OTHER MISCELLANEOUS PRODUCTS USING MILKFAT. 5/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 6/ RESIDUAL, INCLUDES MINOR MISCELLANEOUS USES AND ANY INACCURACIES IN PRODUCTION AND UTILIZATION ESTIMATES.







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